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FULL ESTIMATED COST	0.21	0.21

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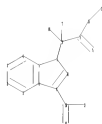
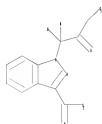
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ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
7-13 9-10 10-11 10-12 13-14 13-20 13-21 14-15 14-16 16-18
ring bonds :
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exact/norm bonds :
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exact bonds :
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G1:H,Ak

Match level :

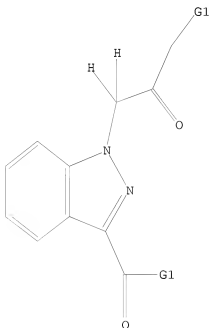
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11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 18:CLASS 20:CLASS
21:CLASS

L1 STRUCTURE UPLOADED

=> D

L1 HAS NO ANSWERS

L1 STR



G1 H,Ak

Structure attributes must be viewed using STN Express query preparation.

=> S L1

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100.0% PROCESSED 122 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 1778 TO 3102

PROJECTED ANSWERS: 0 TO 0

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=> D SCAN

L2 HAS NO ANSWERS

=> S L1 FULL

FULL SEARCH INITIATED 10:23:52 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 2670 TO ITERATE

100.0% PROCESSED 2670 ITERATIONS

6 ANSWERS

SEARCH TIME: 00.00.01

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=> D SCAN

=> D HIS

(FILE 'HOME' ENTERED AT 10:22:52 ON 21 FEB 2008)

FILE 'REGISTRY' ENTERED AT 10:23:17 ON 21 FEB 2008

L1 STRUCTURE UPLOADED
L2 0 S L1
L3 6 S L1 FULL

=> FIL CAPLUS

~~COST IN U.S. DOLLARS~~

SINCE FILE	TOTAL
ENTRY	SESSION
178.82	179.03

FULL ESTIMATED COST

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=> S L3

L4 8 L3

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INVENTOR(S):

PATENT ASSIGNEE(S):

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DOCUMENT TYPE:

LANGUAGE:

FAMILY ACC. NUM. COUNTRY:

PRIORITY INFORMATION:

2007:619587 CAPLUS

147:31554

Transition metal compound, ligand system, catalyst

system and process for preparing polyolefins

Mihara, Shikany, Hildreith, Henney, Bolchinger,

Alexander, Neillinger, Lutz

Basell Polyolefine G.m.b.H., Germany

COP. 2nd. Appl., 61pp.

CODEN, P10030

Patent

English

2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10200607390	A1	20070709	WO 2006-EP13143	20061127
WO 200607390	A1	20070719		
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analog, group, whereby two X groups can be linked also with one another to a divalent group, n is 1, 2, 3 or 4, R1 is an org. or inorg. neutral ligand, R is O to 4, R1, R2, R3, R4 are org. groups with 1 to 40 carbon atoms or R1 and R2 and R3 and R4 together form one divalent org. group T1 with 1 to 40 carbon atoms, which forms a substituted mono- or polycyclic

ligand system optionally containing heteroatoms selected from S, Se, Te, M, P and As, R5 is a neutral or neg. charged group containing 1-40 carbon atoms and optionally 1 heteroatom selected from O, S, Se, Te, M, P and As, and n is 1-10 which are highly active catalysts for polym. of olefins.

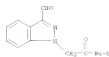
A typical catalyst was made, by rean. of indazole-3-carboxylic acid, concn. of the intermediate alic., reaction of the resulting aldehyde with 2-pyridyl chloride, reaction of the resulting aldehyde with 2,4-dichlorophenylamine, and complexation of the resulting ligand with FeCl₃.

27 21077-27-09
R1: TMF [Industrial manufacture]; R2: [Reactant]; R3: [Preparation]; R4: [Reactant or reagent]

ligand precursor transition metal complexes of 1-methylpyrazole Deriv. (for catalysts for production of polyolefins)

28 21077-27-0 CAPLOS

29 18-Indazole-3-carboxaldehyde, 1-[3,3-dimethyl-2-oxobutyl]- (CA INDEX NAME)



14 ANSWER 3 OF 8 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)

ACCESSION NUMBER: 2007134054 CAPLOS

DOCUMENT NUMBER: 146122963

TITLE: Preparation of oxazine derivatives as Epi receptor agonists and antilauca agents

INVENTOR(S): Colucci, John; Rao, Venkatesh Ramani, Julie A.

PATENT ASSIGNER(S): Merck Frost Canada Ltd., Can.

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DR 2007134054	A1	20070208	DR 2004-1374	20040719
DS 2007134054	A1	20070208	DS 2004-1374	20040719
DT 2007134054	A1	20070208	DT 2004-1374	20040719
DU 2007134054	A1	20070208	DU 2004-1374	20040719
DV 2007134054	A1	20070208	DV 2004-1374	20040719
DW 2007134054	A1	20070208	DW 2004-1374	20040719
DX 2007134054	A1	20070208	DX 2004-1374	20040719
DY 2007134054	A1	20070208	DY 2004-1374	20040719
DA 2007134054	A1	20070208	DA 2004-1374	20040719
DB 2007134054	A1			

=> FIL REG		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	45.52	224.55
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-6.40	-6.40

FILE 'REGISTRY' ENTERED AT 10:27:00 ON 21 FEB 2008
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 20 FEB 2008 HIGHEST RN 1004854-20-9
DICTIONARY FILE UPDATES: 20 FEB 2008 HIGHEST RN 1004854-20-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

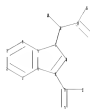
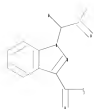
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10528982\2.str



```

chain nodes :
10 11 12 13 14 15 16 20
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
7-13 9-10 10-11 10-12 13-14 13-20 14-15 14-16
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds :
5-7 7-8 7-13 8-9 10-11 10-12 14-15
exact bonds :
6-9 9-10 13-14 13-20 14-16
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :
```

G1:H,Ak

Match level :

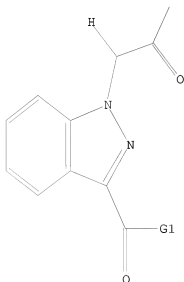
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 20:CLASS

L5 STRUCTURE UPLOADED

=> D

L5 HAS NO ANSWERS

L5 STR



BROADER SEARCH

G1 H,Ak

Structure attributes must be viewed using SIN Express query preparation.

=> S L5 FULL

FULL SEARCH INITIATED 10:27:15 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 2670 TO ITERATE

100.0% PROCESSED 2670 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.01

L6

8 SEA SSS FUL L5

=> D HIS

(FILE 'HOME' ENTERED AT 10:22:52 ON 21 FEB 2008)

FILE 'REGISTRY' ENTERED AT 10:23:17 ON 21 FEB 2008
L1 STRUCTURE UPLOADED
L2 0 S L1
L3 6 S L1 FULL

FILE 'CAPLUS' ENTERED AT 10:24:29 ON 21 FEB 2008
L4 8 S L3

FILE 'REGISTRY' ENTERED AT 10:27:00 ON 21 FEB 2008
L5 STRUCTURE UPLOADED
L6 8 S L5 FULL

=> FIL CAPLUS		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	178.36	402.91
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-6.40

FILE 'CAPLUS' ENTERED AT 10:27:39 ON 21 FEB 2008
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FILE COVERS 1907 - 21 Feb 2008 VOL 148 ISS 8
FILE LAST UPDATED: 20 Feb 2008 (20080220/ED)

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<http://www.cac.org/infopolicy.html>

=> S L6
L7 8 L6

=> S L7 OR L4
L8 8 L7 OR L4

=> FIL SINGUIDE
COST IN U.S. DOLLARS

SAME DOCUMENTS AS THE FIRST SEARCH

SINCE FILE	TOTAL
------------	-------